

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	d533411.pn.	USPAT	OR	OFF	2009/09/29 15:22
S2	1	d533441.pn.	USPAT	OR	OFF	2009/09/29 15:22
S3	5	("5320193"   "5456443"   "6193207"   "D309251"   "D415951").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 15:22
S4	1178	roof and anchor and threads	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 15:48
S5	1271	roof and anchor and thread and fasten\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 15:48
S6	153	roof and anchor and thread and fasten\$3 and (weave or woven)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 15:48
S7	55	anchor and thread and fasten\$3 and (weave or woven) and (tie adj down)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 15:54
S8	14	(roof adj anchor) and net	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 15:57
S9	14	(roof adj anchor) and (weave or woven)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 16:00
S10	34	("1600749"   "2351297"   "2455237"   "3548904"   "3659641").PN. OR ("3715843").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 16:01
S11	13	("20040145098"   "3106989"   "3444962"   "3820843"   "5197573"   "5455989"   "5464252"   "5598900"   "5799760"   "6279680").PN. OR ("7357222").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 16:04

S12	22	("3106989"   "3462191"   "3694028"   "3973650"   "4060278"   "4358136"   "4791243"   "4904023"   "4919403"   "5143187"   "5211694"   "5343975"   "5458221"   "5738377"   "5799760").PN. OR ("6279680").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 16:05
S13	19	("1159372"   "1864457"   "3447823"   "3880405"   "4607724"   "5137112"   "5143170"   "5282597"   "5287944"   "5320193"   "5361558"   "5730407"). PN. OR ("6098746").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 16:07
S14	14	("4008669"   "4058291"   "4799296"   "4928790"   "5054576"   "5092426"   "5131620"   "5165499"   "5287944"   "5809620"   "6053279"   "6092623"   "6098746"   "6176056"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 16:07
S15	46	("0639818"   "0878679"   "0928010"   "1930314"   "2729517"   "3889911"   "4249713"   "4511123"   "4607724"   "4699245"   "4852692"   "4877110"   "4942943"   "4946123"   "5011106"   "5036949"   "5054576"   "5092426"   "5105907"   "5137112"   "5143170"   "5143171"   "5186289"   "5211411"   "5248021"   "5282597"   "5287944"   "5320193"   "5320194"   "5361558"   "5370202").PN. OR ("5730407").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 16:09
S16	20	("1283156"   "1449516"   "3887967"   "4090314"   "4425982"   "5011106"). PN. OR ("5320193").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 16:10
S17	21	("3447823").URPN.	USPAT	OR	OFF	2009/09/29 16:11
S18	7	("4097968").URPN.	USPAT	OR	OFF	2009/09/29 16:12
S19	73	(182/3).ccls. and fabric	USPAT	OR	OFF	2009/09/29 16:13

S20	22	("2979153"   "3424134"   "4177877"   "4273216"   "4302847"   "4731882"   "5080191"   "5136724"   "5145027"   "5289590"   "5445114"   "5544363"   "5615750"   "5738046"   "5970517"   "6035440"   "6128782"   "6244379"   "6305024"   "6374946"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 16:14
S21	24	("2441209"   "2459545"   "3444957"   "3804698"   "4100996"   "4253544"). PN. OR ("4446944").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 16:18
S22	38	("2979153").URPN.	USPAT	OR	OFF	2009/09/29 16:34
S23	29	("2303954"   "2474124"   "3449957"   "3504460"   "3550957"   "3843193"   "3937407"   "3997190"   "4060278"   "4100996"   "4194411"   "4446944"   "4515254"   "4538702"   "4588208"   "4618026"   "4753772"   "5048863"   "5113981"   "5143187"   "5174410").PN. OR ("5433290").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 16:39
S24	22	(248/499).ccls. and fabric	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 16:41
S25	28	("2455237"   "3686715"   "3961585"   "4297062"   "4343401"   "4371298"   "4436466"   "4479746"). PN. OR ("4611961").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 16:42
S26	27	("0143916"   "2063886"   "2605721"   "2803201"   "3367286"   "3454249"   "3490105"   "3864757"   "4091744").PN. OR ("4488333").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 16:45
S27	2	("2063886").URPN.	USPAT	OR	OFF	2009/09/29 16:46
S28	12	("1680623"   "3195201"   "4488333"   "4520533"). PN. OR ("4799298").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 16:47

S29	30	("0244776"   "0426523"   "0975942"   "1687370"   "1999167"   "2187349"   "2208026"   "2269696"   "2473209"   "3112750"   "3720434").PN. OR ("4520533").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 16:47
S30	10	(248/499).ccls. and mesh	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 16:50
S31	2	roof and covering and anchor and embeded	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 16:51
S32	50	"shingle roll"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 16:51
S33	2	S32 and anchor	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 16:52
S34	1	("2017230").URPN.	USPAT	OR	OFF	2009/09/29 16:52
S35	1433	"roof covering"	USPAT	OR	OFF	2009/09/29 16:53
S36	144	"roof covering" and anchor	USPAT	OR	OFF	2009/09/29 16:53
S37	71	(52/256).ccls.	USPAT	OR	OFF	2009/09/29 16:57
S38	145	(52/351).ccls.	USPAT	OR	OFF	2009/09/29 16:58
S39	16	("2903148"   "3151758"   "3426412"   "3984958"   "4189880"   "4502256"   "4519175"   "4520606"   "4534145").PN. OR ("4619094").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 17:00
S40	2	("6868647").URPN.	USPAT	OR	OFF	2009/09/29 17:04
S41	0	("7163083").URPN.	USPAT	OR	OFF	2009/09/29 17:05
S42	19	("3798856"   "5011106"   "5271481"   "5307897"   "5346036"   "5358068"   "5398777"   "5458214"   "5588272"   "5718305"   "5758742"   "5863020"   "6216414"   "6412230"   "6412598"   "6478111"   "6688062"   "6786020"   "6868647").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 17:05

S43	133	(52/396.05).ccls.	USPAT	OR	OFF	2009/09/29 17:09
S44	7	(52/396.05).ccls. and fabric	USPAT	OR	OFF	2009/09/29 17:10
S45	4	(52/543).ccls. and fabric	USPAT	OR	OFF	2009/09/29 17:12
S46	393	(52/543).ccls.	USPAT	OR	OFF	2009/09/29 17:13
S47	573	(52/698).ccls.	USPAT	OR	OFF	2009/09/29 17:14
S48	46	S47 and safety	USPAT	OR	OFF	2009/09/29 17:14
S49	3052	fabric and woven and anchor	USPAT	OR	OFF	2009/09/29 17:17
S50	82	fabric and woven and anchor and rip	USPAT	OR	OFF	2009/09/29 17:17
S51	1	shingle and weave and anchor and rip	USPAT	OR	OFF	2009/09/29 17:18
S52	0	shingle and woven and anchor and rip	USPAT	OR	OFF	2009/09/29 17:18
S53	4	shingle and woven and anchor and tear	USPAT	OR	OFF	2009/09/29 17:18
S54	0	shingle and (embedded near5 anchor)	USPAT	OR	OFF	2009/09/29 17:19
S55	14	(embedded near5 anchor)	USPAT	OR	OFF	2009/09/29 17:19
S56	2	("6868647").URPN.	USPAT	OR	OFF	2009/10/01 12:11
S57	19	("3798856"   "5011106"   "5271481"   "5307897"   "5346036"   "5358068"   "5398777"   "5458214"   "5588272"   "5718305"   "5758742"   "5863020"   "6216414"   "6412230"   "6412598"   "6478111"   "6688062"   "6786020"   "6868647").PN. OR ("7163083").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/01 12:11
S58	29	("3297293"   "3888190"   "4249713"   "4369010"   "4606430"   "4634325"   "4852692"   "4928790"). PN. OR ("5011106").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/01 12:12

S59	36	("0591772"   "1470489"   "2474920"   "2575254"   "2703688"   "3184800"   "3237717"   "3292734"   "3359701"   "3481635"   "3606226"   "4089141"   "4249713"   "4570403"   "5011106"   "5054576"   "5143171"   "5248021"   "5257483"   "5287944"   "5311708"   "5361558"   "5561949").PN. OR ("5896719").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/01 12:12
S60	39	("0677645"   "0742565"   "0829637"   "1796353"   "2575254"   "3184800"   "3237717"   "3481635"   "4008669").PN. OR ("4249713").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/01 12:13
S61	10	("5730407").URPN.	USPAT	OR	OFF	2009/10/01 12:14
S62	28	("0471626"   "0677645"   "0742565"   "1983373"   "2336144"   "3237717"   "3874263"   "4090337"   "4249713"   "5036949"). PN. OR ("5137112").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/01 12:14
S63	5	("2336144").URPN.	USPAT	OR	OFF	2009/10/01 12:15
S64	30	("1113775"   "1152685"   "2336144"   "2703688"   "3210036"   "3941208"   "4249713"   "4946123"   "5054576"   "5092426"   "5143170").PN. OR ("5282597").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/01 12:15
S65	2	("591772").URPN.	USPAT	OR	OFF	2009/10/01 12:18
S66	122	shingle near5 roll	USPAT	OR	OFF	2009/10/01 12:19
S67	441	(182/230).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/01 12:26
S68	276860	S67 adn anchor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/01 12:26

S69	15	S67 and anchor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/01 12:26
S70	16	"5822943"	USPAT	OR	OFF	2009/10/01 12:28
S71	162	flexible same anchor same tear\$4	USPAT	OR	ON	2009/10/01 13:33
S72	368	flexible same anchor same web\$4	USPAT	OR	ON	2009/10/01 13:38
S73	36	flexible same anchor same web\$4 same hook	USPAT	OR	ON	2009/10/01 13:38
S74	4	("3106989"   "3444962"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/01 14:08
S75	27	("2979153"   "3424134"   "4177877"   "4273216"   "4302847"   "4731882"   "5050704"   "5136724"   "5145027"   "5289590"   "5445114"   "5738046"   "5970517"   "6035440"   "6101631"   "6128782"   "6189651"   "6244379"   "6305024"   "6637547"   "6658666"   "RE37394"). PN. OR ("6892395").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/01 14:09
S76	27	("20050211188"   "20070044197"   "20070084667"   "2699284"   "3074074"   "4854418"   "4863409"   "4925070"   "5113981"   "5388551"   "5435272"   "5619955"   "5787500"   "5960480"   "6125792"   "6205584"   "6256789"   "6305024"   "6338699"   "6637547"   "6651594"   "6808046"   "6892395"   "6968809"   "7086091"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/01 14:11
S77	7	("2703688").URPN.	USPAT	OR	OFF	2009/10/01 14:28
S78	0	warp and weft and threads and tear and rip and safety and anchor	USPAT	OR	OFF	2009/10/01 14:29
S79	5	warp and weft and threads and tear and rip and safety	USPAT	OR	OFF	2009/10/01 14:29

S80	108	shingle and tie	USPAT	OR	OFF	2009/10/01 14:30
S81	10	("5388378").URPN.	USPAT	OR	OFF	2009/10/01 14:31
S82	3	("6722469").URPN.	USPAT	OR	OFF	2009/10/01 14:34
S83	2	("5775465"   "6019191"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/01 14:34
S84	0	"20109056"	EPO	OR	OFF	2009/10/01 15:23
S85	0	"020109056"	EPO	OR	OFF	2009/10/01 15:23
S86	252	(52/698).cccls.	EPO	OR	OFF	2009/10/01 16:37
S87	12	S86 and web\$4	EPO	OR	OFF	2009/10/01 16:37
S88	1423	(52/698).cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/01 16:37
S89	134	(52/698).cccls. and web\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/01 16:38
S90	287	("428"/\$).cccls. and roof\$3 and anchor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/01 16:42
S91	1	("2143220").URPN.	USPAT	OR	OFF	2009/10/01 16:43
S92	30	("3132624").URPN.	USPAT	OR	OFF	2009/10/01 16:44
S93	0	mastenbroke.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/01 16:53
S94	8	net near5 shingle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/01 16:53



S95	2	weave near5 shingle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/01 16:54
S96	20	woven near5 shingle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/10/01 16:55
S97	0	("2009/0133340").URPN.	USPAT	OR	OFF	2009/10/01 16:55
S98	0	("2009/0000221").URPN.	USPAT	OR	OFF	2009/10/01 16:56
S99	24	("2979153"   "3424134"   "4177877"   "4273216"   "4302847"   "4731882"   "5050704"   "5136724"   "5145027"   "5289590"   "5445114"   "5738046"   "5970517"   "6035440"   "6101631"   "6128782"   "6189651"   "6244379"   "6305024"   "6637547"   "6658666"   "RE37394"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/14 14:48
S100	13	"5687535"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/14 14:58
S101	18	("182"/\$).ccls. and fall and arrest and fabric and plastic	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/14 15:14
S102	24	("182"/\$).ccls. and fall and arrest and fabric and plastic	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 15:14
S103	11	("2979028"   "3123766"   "3692262"   "3904155"   "4378921"   "5069400"   "5277348"   "6302859"   "6533220").PN. OR ("7216740").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/14 15:17
S104	69	roof\$ and fall and arrest and fabric and plastic and integrat\$3 and net	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 15:18
S105	212	shingle and integrated and net	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/14 15:20
S106	0	("2280579").URPN.	USPAT	OR	OFF	2010/01/14 15:21
S107	317	(182/45).ccls.	USPAT	OR	OFF	2010/01/14 15:22

S108	28	(182/45).ccls. and flexible	USPAT	OR	OFF	2010/01/14 15:23
S109	3	(182/45).ccls. and fabric	USPAT	OR	OFF	2010/01/14 15:24
S110	46	(US-7357222-\$ or US-6098746-\$ or US-5975239-\$ or US-5636704-\$ or US-3715843-\$ or US-6279680-\$ or US-5799760-\$ or US-5598900-\$ or US-4060278-\$ or US-3973650-\$ or US-3694028-\$ or US-5287944-\$ or US-5730245-\$ or US-7207414-\$ or US-6892395-\$ or US-6698026-\$ or US-6658666-\$ or US-6128782-\$ or US-6035440-\$ or US-5738046-\$ or US-2979153-\$ or US-4446944-\$ or US-5433290-\$ or US-3444957-\$ or US-4515254-\$ or US-4611961-\$).did. or (US-4488333-\$ or US-5604958-\$ or US-4799298-\$ or US-4520533-\$ or US-6868647-\$ or US-5758742-\$ or US-5829203-\$ or US-5730407-\$ or US-5037685-\$ or US-5195290-\$ or US-7594281-\$ or US-5687535-\$ or US-6779316-\$ or US-3424134-\$ or US-7216740-\$).did. or (US-2703688-\$ or US-0591772-\$ or US-2699284-\$ or US-3424134-\$ or US-2280579-\$).did.	USPAT; USOCR	OR	OFF	2010/01/14 16:37
S111	15	S110 and plastic	USPAT	OR	OFF	2010/01/14 16:37
S112	12	S110 and nylon	USPAT	OR	OFF	2010/01/14 16:38
S113	56	"3424134"	USPAT	OR	OFF	2010/01/14 16:44
S114	1	"3424134"	USOCR	OR	OFF	2010/01/14 16:44

**EAST Search History (Interference)**

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**1/ 15/ 2010 10:34:59 AM****C:\ Documents and Settings\ cquinn\ My Documents\ EAST\ Workspaces\ 10584216.wsp**